

Substitute for form 1449/PTO				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/087,449	
				Filing Date	February 28, 2002	
				First Named Inventor	Michael L. Blomquist	
				Art Unit	2121	
				Examiner Name	Jennifer L. Norton	
Sheet	1	of	19	Attorney Docket Number	4176.25US01	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		Number-Kind Code <sup>2</sup> (if known)				
↓	/J.L.N./	US- 2004/0010425	01-15-2004	Wilkes et al.		
		US- 2004/0176984	09-09-2004	White et al.		
		US- 2008/0132844	06-05-2008	Peterson et al.		
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		US- 4,918,930	04-24-1990	Gaudet et al.		
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<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER INITIAL*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		T <sup>6</sup>
		Country Code <sup>3</sup> Number*Kind Code <sup>3</sup> (if known)				
↓	/J.L.N./	JP409192218	07-29-1997	JAPAN		
		CA2060151	08-01-1992	Bard Inc.		
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EXAMINER SIGNATURE		/Jennifer Norton/		DATE CONSIDERED	01/03/2012	

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Sheet	2	of	19	Attorney Docket Number	4176.25US01

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/J.L.N./		US- 5,315,530	05-24-1994	Gerhardt et al.
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/J.L.N./		EP0078645	05-11-1983	Hospital for Sick Children	
		EP0183351	06-04-1986	Feingold	
		EP0188288	07-23-1986	Intelligent Medicine	
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/J.L.N./		EP0328162	08-16-1989	IVAC CORP	
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/J.L.N./		EP408483	01-16-1991	RGB Medical	
		EP551088	07-14-1993	Baxter Int.	
		FR2603488	03-11-1988	Cupissol	
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		WO02/11049	02-07-2002	Sims Deltec Inc.	
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		WO2008/019013	02-14-2008	SmithsMedical	
/J.L.N./		WO2008/019014	02-14-2008	SmithsMedical	
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/J.L.N./		WO2008/019015	02-14-2008	SmithsMedical	
		WO2008/019016	11-14-2008	SmithsMedical	
		WO2008/048587	04-24-2008	SmithsMedical	
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		WO97/25083	07-17-1997	Sabratek	
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		WO98/24358	06-11-1998	Enact	
		WO98/42407	10-01-1998	Medtronic	
/J.L.N./		WO98/59487	12-30-1998	Enact	

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		EP0371507	03-31-1993	Sharp	
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/J.L.N./		JP2002291706	10-08-2002	Toshiba	

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EXAMINER INITIAL <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
/J.L.N./		Invitation to Pay Additional Fees with Partial International Search for International Application No. PCT/US2007/017133 mailed February 27, 2008.			
		International Search Report for International Application No. PCT/US94/07582 dated October 28, 1994.			
		Notification of Reasons for Refusal for Japanese Patent Application No. 2006-542752 dated June 23, 2010.			
		Steinfeld, "Internet-Appliance Technology Automates Test Equipment. pp. 157-169. October 12, 2000.			
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		International Search Report for International Application No. PCT/US2005/005829 dated November 10, 2005.			
		Written Opinion for International Application No. PCT/US2005/005829 dated November 10, 2005.			
		International Search Report for International Application No. PCT/US2004/040397 dated February 7, 2006.			
		Written Opinion for International Application No. PCT/US2004/040397 dated February 7, 2006.			
↓					
/J.L.N./		International Search Report for International Application No. PCT/US2007/017138 dated November 20, 2007.			
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## NON PATENT LITERATURE DOCUMENTS

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/J.L.N./		Written Opinion for International Application No. PCT/US2007/017138 dated November 20, 2007.	
		International Search Report for International Application No. PCT/US2007/017123 dated January 25, 2008.	
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		Declaration of non-establishment of ISR for International Application No. PCT/US2009/042494 dated January 5, 2010.	
		Written Opinion for International Application No. PCT/US2009/042494 dated January 5, 2010.	
/J.L.N./		European Office Action for European Application No. 07797060 dated July 3, 2009.	
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/087,449
				Filing Date	February 28, 2002
				First Named Inventor	Michael L. Blomquist
				Art Unit	2121
				Examiner Name	Jennifer L. Norton
Sheet	8	of	19	Attorney Docket Number 4176.25US01	
<b>NON PATENT LITERATURE DOCUMENTS</b>					
EXAMINER INITIAL*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
/J.L.N./		European Office Action for European Application No. 07797060 dated February 9, 2010.			
		European Office Action for European Application No. 07797060 dated December 8, 2010.			
		Australian Office Action for Application No. 2004296794 dated December 3, 2009.			
		Application and File History for U.S. Application No. 29/306,071 filed April 1, 2008, inventor DeBleser et al., as available on PAIR on www.uspto.gov.			
		Application and File History for U.S. Application No. 10/087,205 filed February 28, 2002, inventor Blomquist, as available on PAIR at www.uspto.gov.			
		Application and File History for U.S. Application No. 11/702,925 filed February 25, 2007, inventors Evans et al., as available on PAIR at www.uspto.gov.			
		Application and File History for U.S. Application No. 11/066,425 filed February 22, 2005, inventor Blomquist, as available on PAIR at www.uspto.gov.			
		Application and File History for U.S. Application No. 11/003,147 filed December 3, 2004, inventor Blomquist, as available on PAIR at www.uspto.gov.			
		Application and File History for U.S. Application No. 11/499,255 filed August 3, 2006, inventor Blomquist, as available on PAIR at www.uspto.gov.			
		Application and File History for U.S. Application No. 11/702,922 filed February 5, 2007, inventors Evan et al., as available on PAIR at www.uspto.gov.			
		Application and File History for U.S. Application No. 11/499,893 filed August 3, 2006, inventor Blomquist, as available on PAIR at www.uspto.gov.			
		Application and File History for U.S. Application No. 11/499,248 filed August 3, 2006, inventor Blomquist, as available on PAIR at www.uspto.gov.			
		Application and File History for U.S. Application No. 11/499,240 filed August 3, 2006, inventor Blomquist as available on PAIR at www.uspto.gov.			
/J.L.N./		Application and File History for U.S. Application No. 11/981,788 filed October 31, 2007, inventor Peterson et al., as available on PAIR at www.uspto.gov.			
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/J.L.N./		Application and File History for U.S. Application No. 11/981,248 filed October 31, 2007, inventor Peterson et al., as available on PAIR at www.uspto.gov.	
		Application and File History for U.S. Application No. 12/114,033 filed May 2, 2008, inventor Blomquist, as available on PAIR at www.uspto.gov.	
		Application and File History for U.S. Application No. 07/942,288 filed September 9, 1992, inventor Blomquist.	
		Application and File History for U.S. Application No. 08/090,738 filed July 13, 1993, inventor Blomquist SEE Application and File History for U.S. Application No. 08/555,304 filed November 8, 1995, inventor Blomquist.	
		Application and File History for U.S. Application No. 08/206,737 filed March 7, 1994, inventor Blomquist.	
		Application and File History for U.S. Application No. 08/276,025 filed July 15, 1994, inventor Blomquist.	
		Application and File History for U.S. Application No. 08/540,960 filed October 11, 1995, inventor Blomquist SEE Application and File History for U.S. Application No. 08/782,486 filed January 10, 1997, inventor Peterson.	
		Application and File History for U.S. Application No. 08/555,304 filed November 8, 1995, inventor Blomquist.	
		Application and File History for U.S. Application No. 08/561,809 filed November 22, 1995, inventor Peterson.	
		Application and File History for U.S. Application No. 08/586,952 filed January 16, 1996, inventor Blomquist SEE Application and File History for U.S. Application No. 08/782,486 filed January 10, 1997, inventor Peterson.	
		Application and File History for U.S. Application No. 08/782,486 filed January 10, 1997, inventor Peterson.	
		Application and File History for U.S. Application No. 08/800,477 filed February 14, 1997 inventor Blomquist.	
		Application and File History for U.S. Application No. 08/868,913 filed June 4, 1997, inventor Blomquist.	
/J.L.N./		Application and File History for U.S. Application No. 08/934,875 filed September 22, 1997, inventor Blomquist.	

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/J.L.N./		Application and File History for U.S. Application No. 08/978,779 filed November 26, 1997, inventor Blomquist.	
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		Application and File History for U.S. Application No. 10/068,291 filed February 5, 2002, inventor Peterson as available on PAIR at www.uspto.gov.	
		Application and File History for U.S. Application No. 11/981,229 filed October 31, 2007, inventor Peterson, as available on PAIR at www.uspto.gov.	
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		A Semi-closed loop computer-assisted insulin infusion system, Donald J. Chisholm, Edward W. Kraegen, David J. Bell and David R. Chipps, The Medical Journal of Australia, December 08/22, 1984. Pages 13-17.	
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		Computerized Continuous Infusion of Intravenous Anesthetic Drugs During Pediatric Cardiac Surgery; Kern FH, Ungerleider RM, Jacobs JR, Boyd JL 3rd, Reves JG, Goodman D. Greeley WJ; Department of Anesthesiology, Duke Heart Center, Duke University Medical Center, Durham, North Carolina, Anesth Analg. April 1991; 72(4): 487-92.	
/J.L.N./		Use of a Microprocessor in the Control of Malignant Hypertension with Sodium Nitroprusside, Jackson RV, Love JB, Parkin WG, Wahlquist ML, Williams NS, Aust N Z J Med. 1977Aug; 7(4):414-7.	
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/J.L.N./		Effective Control of Blood Pressure by Computerized Infusion of Sodium Nitroprusside, R.V. Calfee, J.J. Hammond, W.M. Kirkendall, Clinical Research, Volume 25, 1977.	
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		Abbot Literature, 37 pages as submitted June 29, 1998 in U.S. Application No. 08/868,913.	
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		Baxter Literature for Flo-Guard®6201 Volumetric Infusion Pump, Copyright 1992, 2 pages.	
		Greg Sancoff. San Diego Executive, "A Better Mousetrap," Sep. 1989, 4 pages.	
		Blade-Citizen, "Entrepreneur takes Aim at Home Health Care Market," Dec. 31, 1989, 2 pages.	
/J.L.N./		"Product Overview, Verifuse Ambulatory Infusion Pump." Block Medical Inc, dated Sep. 1990, 4 pages.	

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/J.L.N./		Peter Lord et al., "MinMed Technologies Programmable Implantable Infusion System," pp.66-91, from Annals of the New York Academy of Sciences, Neurological Applications of Implanted Drug Pumps, Copyright 1988.	
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		National Instruments Lab Windows 1.2 materials dated Oct. 1989, 5 pages.	
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/J.L.N./		Principles and Guidelines in Software User Interface Design, Deborah J. Mayhew, Chapter 9 Dialog Styles: Direct Manipulation, copyright 1992, 17 pages.			
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		Operator's Manual for a CADD-Micro™ Ambulatory Infusion Pump Model 5400, front cover and pp. ii-vi, pp. 1-55 and two back cover pages, copyright 1990.			
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/J.L.N./		Intravenous propofol anaesthesia using a computerized infusion system, M. White and G.N.C. Kenny, <i>Anaesthesia</i> , 1990, Volume 45, pages 204-209.			
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/J.L.N./		M68HC11 E Series, HCMOS MICROCONTROLLER UNIT, Motorola, Inc. 1993, 1996.			
EXAMINER SIGNATURE	/Jennifer Norton/			DATE CONSIDERED	01/03/2012
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.</p> <p>This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.</p> <p style="text-align: center;">If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.</p>					

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				Filing Date	February 28, 2002
				First Named Inventor	Michael L. Blomquist
				Art Unit	2121
				Examiner Name	Jennifer L. Norton
Sheet	15	of	19	Attorney Docket Number	4176.25US01
NON PATENT LITERATURE DOCUMENTS					
EXAMINER INITIAL <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
/J.L.N./		Health Devices, ECRI A Nonprofit Agency, December 1989, Volume 18 No. 12.			
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		510 (k) Registration Documents for Registration of K87022 and K871728 (1987).			
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		Complaint for Patent Infringement (Exhibits 1-3); C.A. No. 03-776, Medtronic Minimed, Inc. v. Deltec Inc., and Smiths Medical Ltd. August 5, 2003.			
		First Amended Complaint for Patent Infringement (Exhibits 1-3); C.A. No. 03-776, Medtronic Minimed, Inc. v. Deltec Inc. Smiths Group North America Inc. and Smiths Medical Ltd. Received date November 3, 2003.			
		Answer and Counterclaims of Smiths Medical Md. Inc. (Exhibits 1-5); C.A. 03-776, Medtronic Minimed, Inc. v. Deltec Inc., Smiths Group North America, Inc. and Smiths Group Pic. November 17, 2003.			
		Joint Claim Construction Statement (Exhibits 1-2); C.A. No. 03-776, Medtronic Minimed, Inc. v. Smiths Medical Md, Inc. Certificate of service February 4, 2005.			
		Expert Response of Anthony Storace on behalf of Defendant Conterclaimant Smiths Medical Md., Inc. to The Expert Report Submitted by jack Goldberg on behalf of Plaintiff Medtronic Minimed (Exhibits B-J); C.A. No. 03-776, Medtronic Minimed Inc. v. Smiths Medical Md, Inc. January 14, 2005.			
EXAMINER SIGNATURE	/Jennifer Norton/		DATE CONSIDERED	01/03/2012	

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/J.L.N./		Medtronic Minimed's Reply Brief in Support of it's Motion for Summary Judgment of Non-Infringement of Claims 6 and 11 of Smiths '704 Patent (Exhibits A-B), Medtronic Minimed Inc. v. Smith Medical Md, Inc. March 4, 2005.			
		Medtronic Minimed's Reply Brief in Support of its Motion for Summary Judgment of Invalidity of Claims 6 and 11 of Smiths '704 Patent (Exhibits A-B); C.A. No. 03-776, Medtronic Minimed Inc. v. Smiths Medical MD, Inc. March 4, 2005.			
		Defendant Smiths Medical Md. Inc. S. Answering Brief Responding to Medtronic Minimed Inc.'S Claim Construction Brief for U.S. Patent No. 6,241,704, C.A. No. 03-776, Medtronic Minimed Inc. V. Smiths Medical Md. Inc. February 25, 2005.			
		Declaration of Anthony C. Roth in Support of Defendant-Counterclaim Plaintiff Smiths Medical Md, Inc. 'S Response Brief to Medtronic Minimed, Inc.'S Claim Construction Brief of U.S. Patent No. 6,241,704 (Exhibits A-H); C.A. No. 03-776, Medtronic Minimed Inc. v. Smith Medical Md, Inc. February 25, 2005.			
		Defendant Smiths Medical Md, Inc. 'S Brief in Opposition to Medtronic Minimed, Inc 'S Motion for Summary Judgment of Invalidity of Claims 6 and 11 of Smiths Medical Inc. 'S U.S. Patent No. 6,241,704; C.A. No. 03-776, Medtronic Minimed, Inc. v. Smiths Medical Md. Inc. February 28, 2005.			
↓		Declaration of Anthony C. Roth in Support of Defendant-Counterclaim Plaintiff Smiths Medical Md, Inc. 'S Brief in Opposition to Medtronic Minimed Inc. 'S Motion for Summary Judgment of invalidity of claims 6 and 11 of Smiths Medical Inc. 'S U.S. Patent 6,241,704 (Exhibits 1-7); C.A. No. 03-7769, Medtronic Minimed Inc. v. Smiths Medical Md. Inc. February 28, 2005.			
/J.L.N./		Expert Report of Jack Goldberg on behalf of Plaintiff Medtronic Minimed Pursuant to Fed R. Civ. P. 26(A)(2) (Exhibits A-F); C.A. No. 03-776, Medtronic Minimed Inc. v. Smiths Medical Md. Inc. Executed December 15, 2004.			
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/J.L.N./		Opening Brief in Support of Defendant Smiths Medical, Inc.'S Proposed Claim Constructions for U.S. Patent Nos. 6,241,704; 6,554,065 and 6,554,798 (Exhibits 1-20); C.A. No. 03-776, Medtronic Minimed, Inc. v. Smiths Medical Md, Inc. February 4, 2005.			
		Memorandum Opinion: C.A. No. 03-776, Medtronic Minimed, Inc. v. Smiths Medical Md. Inc. June 1, 2005.			
		Order: C.A. No. 03-776; Medtronic Minimed Inc. v. Smiths Medical Md. Inc. June 1, 2005.			
		Memorandum Opinion (Summary Judgment of Infringement of U.S. Patent Nos. 5,665,065 and 6,554,798), C.A. No. 03-776, Medtronic Minimed Inc. v. Smiths Medical Md. Inc. June 16, 2005.			
		Notification of Reasons for Refusal for Japanese Patent Application No. 2006-554321 dispatch date April 19, 2010.			
		Decision of Refusal for Japanese Application No. 2006-554321 dispatch date April 18, 2011.			
		Examiner's first report on patent application no. 2005216321 by Smiths Medical ASD, Inc. dated November 26, 2009. Australian Government IP.			
		Examiner's report no. 3 on patent application no. 2005216321 by Smiths Medical ASD Inc. dated April 20, 2011, Australian Government IP.			
/J.L.N./		Notification of Reasons for Refusal for Japanese Application No. 2006-542752 dispatch date June 28, 2010.			
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		Instruction Manual entitled "Quick Start for Speakerphone XT SVD", copyright 1996.			
		Bio Tek Instruments, Inc. Products Catalog 32 pages April 1992			
/J.L.N./		Intel® document entitled "28F001BX-T/28F001BX-B 1M(128Kx8) CMOS Flash Memory" dated March 1991. 28 pages.			
/J.L.N./		Intel® document entitled "28F008SABMBIT (IMBITx8) Flashtile™ Memory" dated March 1992. 28 pages.			
/J.L.N./		A Programmable Infusion Pump Controller", 30 <sup>th</sup> Annual Conference on Engineering in Medicine and Biology, Nov. 5-9, 1977 in Los Angeles, CA. 11 pages.			
		IV700 Service Manual" Valleylab, Inc. Boulder, Colorado. September 1988			
/J.L.N./		Designing the User Interface, Ben Schneiderman. Chapter 5 Direct Manipulation. October 1993. 56 pages.			
/J.L.N./		Provider® One Instruction Manual, Panoretec Inc. as submitted on May 18, 1998 in U.S. Application No. 08/782,486.			
/J.L.N./		Wilson, R. "Integrated Circuits" of Computer Design pp. 26-27 June 1, 1989.			
/J.L.N./		Zales, S et al., "Microprocessors and Microsystems" Vol. 14, No. 8. pp.543-549. October 1990.			
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/J.L.N./		Examiner's first report no.4 on Australian patent application no. 2005216321 dated August 25, 2011.			
↓		Examiner's first report on Australian patent application no. 2007282069 dated July 11, 2011.			
		Examiner's first report on Australian patent application no. 2007281512 dated July 4, 2011.			
		Examiner's first report on Australian patent application no. 2007282071 dated July 11, 2011.			
		Examiner's first report on patent application no. 2004296794 by Smiths Medical ASD, Inc. dated December 3, 2009. Australian Government IP.			
/J.L.N./		Examiner's report no. 2 on patent application no. 2005216321 by Smiths Medical ASD, Inc. dated January 7, 2011. Australian Government IP.			
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